



**INDEPENDENCE BOULEVARD
TECHNICAL COMMITTEE
Public Information Session**

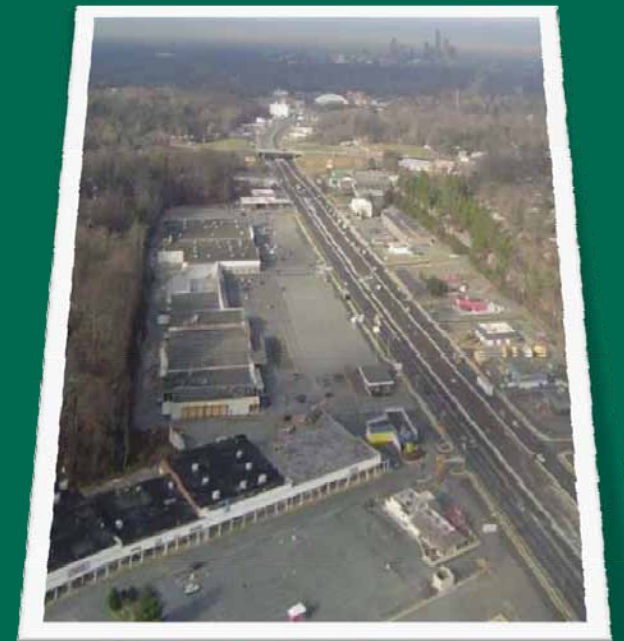
April 15, 2010

CHARMECK.ORG



Agenda

- Welcome** ~ 5 min.
- State Highway Project** ~ 5 min.
- City Area Plan** ~ 5 min.
- Technical Committee Findings** ~ 30 min.
- Questions** ~ 45 min.
- Open House** ~ 30 min.





Asking Questions

Four ways to ask a question -

1. Submit a question form during the presentation
2. Line up behind microphone to ask your question
3. Ask your question during the open house
4. Email your question to: bhorton@charlottenc.gov

Questions and answers will be posted to the project web page at CHARMECK.ORG and summarized at the May 6 meeting.





Danny Pleasant

Director of CDOT



Barry Moose

Division Engineer Div. 10

WELCOME AND INTRODUCTIONS

April 15, 2010

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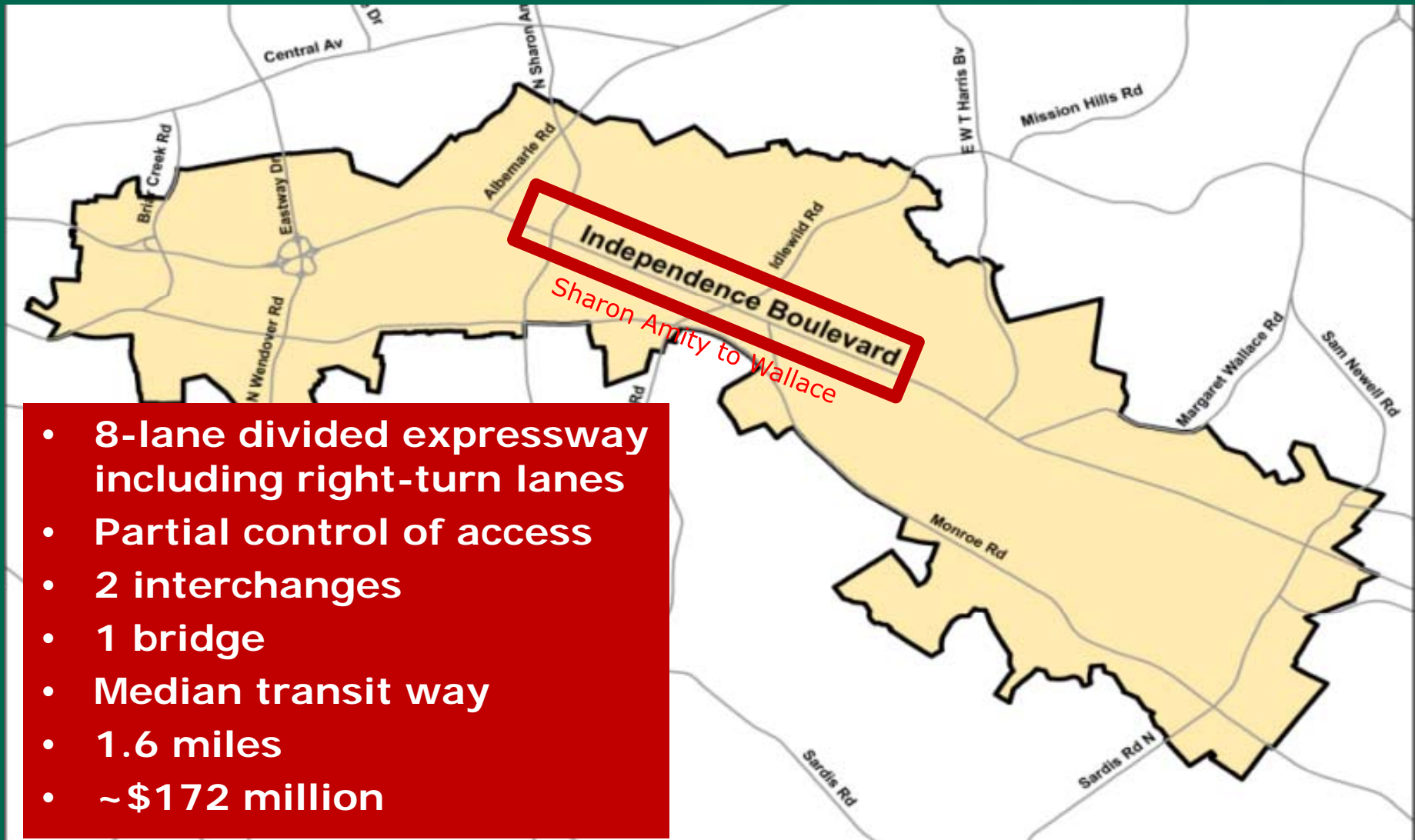


HIGHWAY PROJECT U-209B



Project U209-B Overview

(Sharon Amity to Conference Drive)



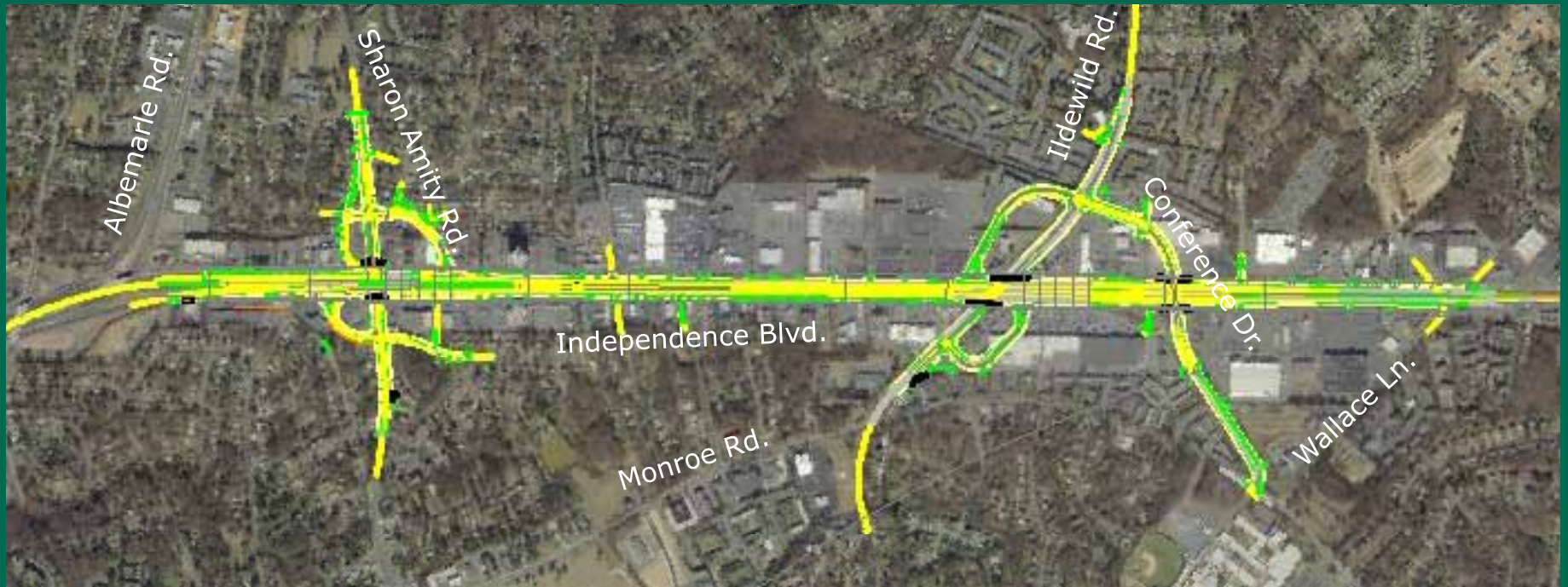
- 8-lane divided expressway including right-turn lanes
- Partial control of access
- 2 interchanges
- 1 bridge
- Median transit way
- 1.6 miles
- ~\$172 million

Independence Boulevard Area Plan Boundary





Project U-209B



Note: More detailed maps displayed at tonight's meeting



Project U-209B Overview

Traffic Volumes

Current (2010)	60,000 to 70,000
Design Year (2035)	80,000 to 90,000

Bicycle & Pedestrian Provisions (with City participation)

Sidewalks	Independence Blvd, Sharon Amity Rd, Idlewild Rd, and Conference Dr
Bike Lanes	Sharon Amity Rd, Idlewild Rd, and Conference Dr

Schedule

Land Acquisition	Summer 2010
Construction	2012



Project U-209B Public Involvement

2004 – 2006

13 public meetings for EIS & SE Corridor

March 2008

Citizens Information Workshop for U-209B
Eastland Mall

October 2008

Community Meeting for U-209B
Independence Branch Library

October 2008

Project Information Booth for U-209B
Latin American Music Festival



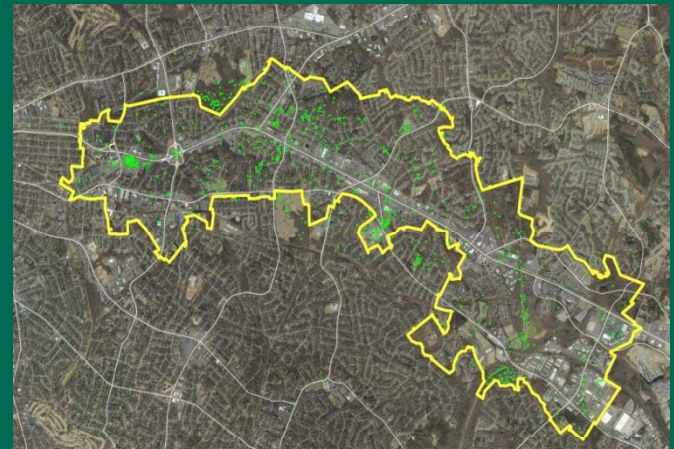
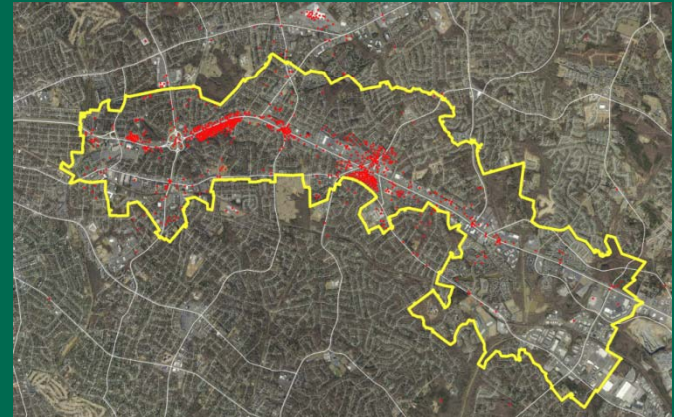
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INDEPENDENCE BLVD AREA PLAN

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Guiding Principles

1. Strengthen and Build Neighborhoods
2. Create Nodes
3. Reclaim and Showcase Natural Systems
4. Orient Toward Monroe and Central
5. Leverage Opportunities
6. Provide Choices
7. Balance Neighborhood, Community, and Regional Needs
8. Define U.S. 74
9. Implement the Plan



Strengthen Neighborhoods

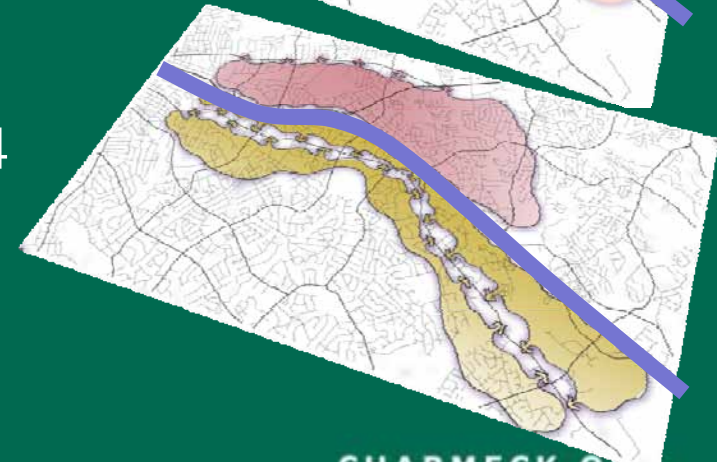
- Problem sites generally along Independence (US 74)

Create Nodes

- At stations and interchanges, not between them

Orient toward Monroe and Central

- Discourage frontage along US 74



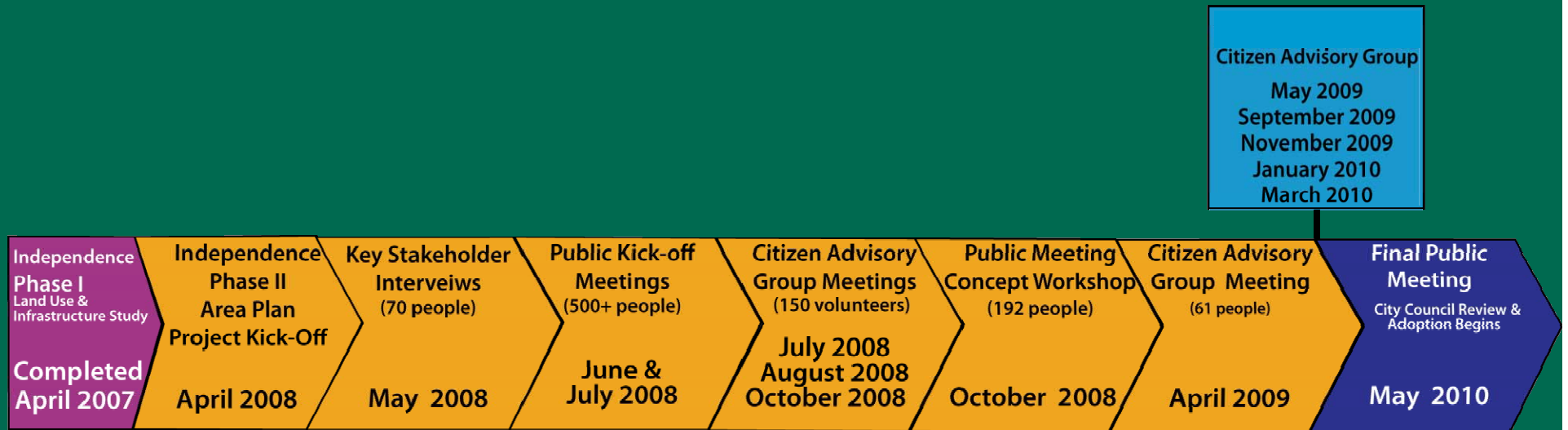


Area Plan Development Process

Phase I Study Complete	April '07
Stakeholder Interviews	May '08
Public Kick-off Meeting (2)	June/Oct. '08
Advisory Group Meetings (5)	July '08 - April '09
Refine Draft Concepts/Document	Nov. '08 – Dec. '09
Final Public Meeting	May 6 '10
Begin Council Review and Adoption	May '10



Area Plan Timeline





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JOINT STAFF TECHNICAL COMMITTEE

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Technical Committee




 CHARLOTTE
 December 11, 2009

Secretary Glenn Curtis
 North Carolina Department of Transportation
 1 South Wilmington Street
 Raleigh, North Carolina 27611

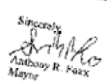
Secretary Grant,

It was a pleasure meeting with you on Tuesday, my first day as Mayor of Charlotte. I appreciate you and Harry Moore taking the time to discuss the Independence Boulevard (I-77, State 74) project and your willingness to let us know about the project's progress. It was important to the City to have your input in the early stages of the project. We have a mutual interest in the economic development, land use, and other impacts as the project moves forward.

As follow-up to our meeting, a joint City and North Carolina Department of Transportation (NCDOT) team of professional staff will review the roadway design currently scheduled for construction. We believe, as you do, that coordination between the City, the adjacent communities, and the NCDOT is essential. The staff team will consider whether the project as currently designed remains the best investment for the corridor and specifically examine ways to avoid or minimize any potential impacts to the project's construction date. The team may also consider ways to mitigate any potential impacts to the project's construction date. Their work should be completed within the next 90 days.

Given the extensive planning work undertaken by the City with significant community input, I ask you to continue to provide any design changes to the project as they occur in coordination with this staff team. Any design changes, as appropriate as they might seem, could have significant effects on the plan we have prepared over the past two years.

Thank you for your time and attention to this important project. Please do not hesitate to call on me if I can be of any assistance to you.

Sincerely,

 Anthony R. Foxx
 Mayor

cc: Governor Beverly Perdue
 NCDOT Division Chief Barry Moore

Office of the Mayor 600 East Fourth Street Charlotte, NC 28202-2639 704/339-2261





Technical Committee's Objectives

- "consider whether the project as currently designed remains the best investment"
- "examine ways to minimize damage that could occur to adjacent businesses due to access limitations"
- "while avoiding delays to the project's construction date"
- "also consider ways to mitigate similar problems in future segments as well as segments already completed"

*Charlotte Mayor Foxx's letter to
State Transportation Secretary Conti
12/11/09*

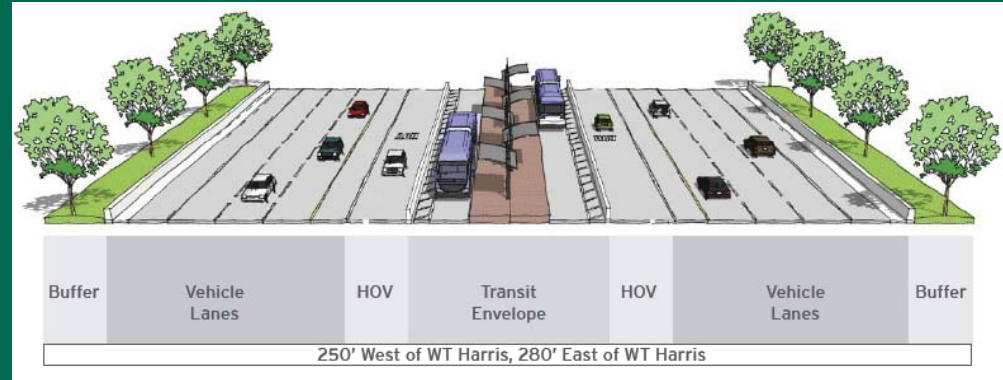


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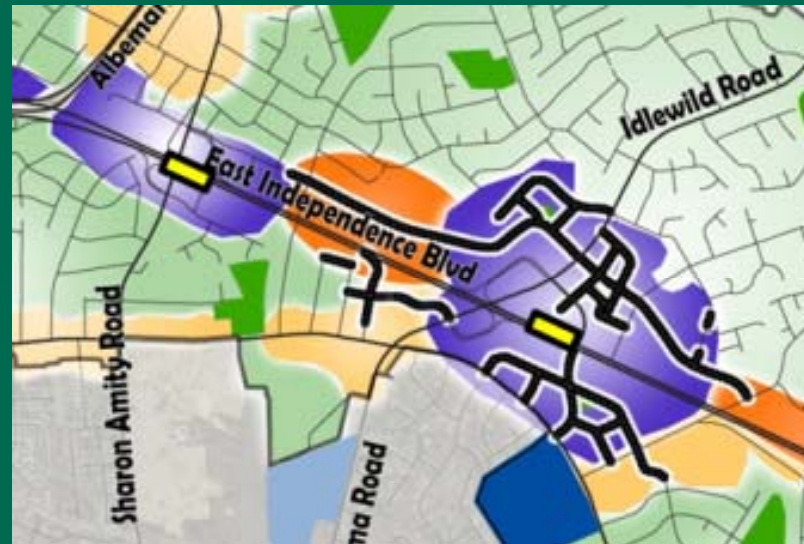


Technical Review

Ultimate Cross Section



Access Mitigation





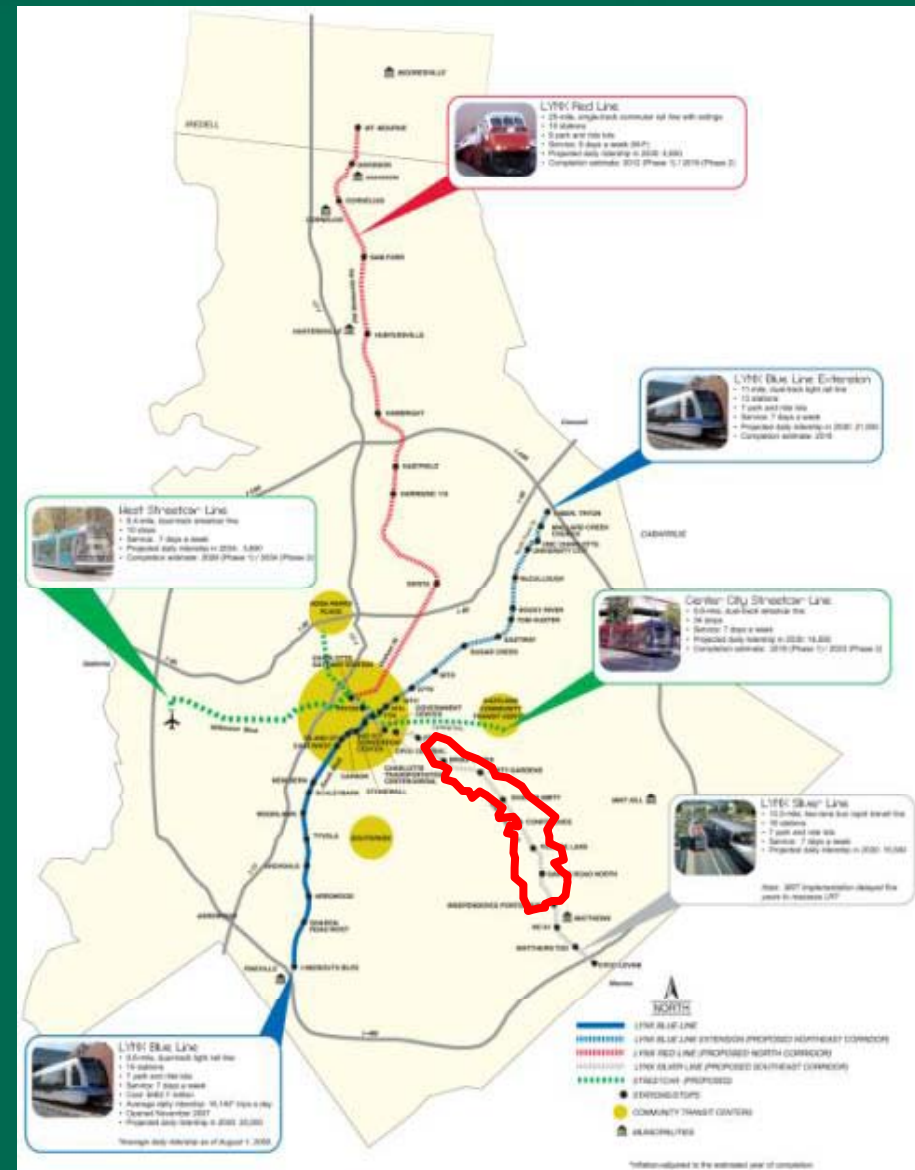
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ULTIMATE CROSS SECTION

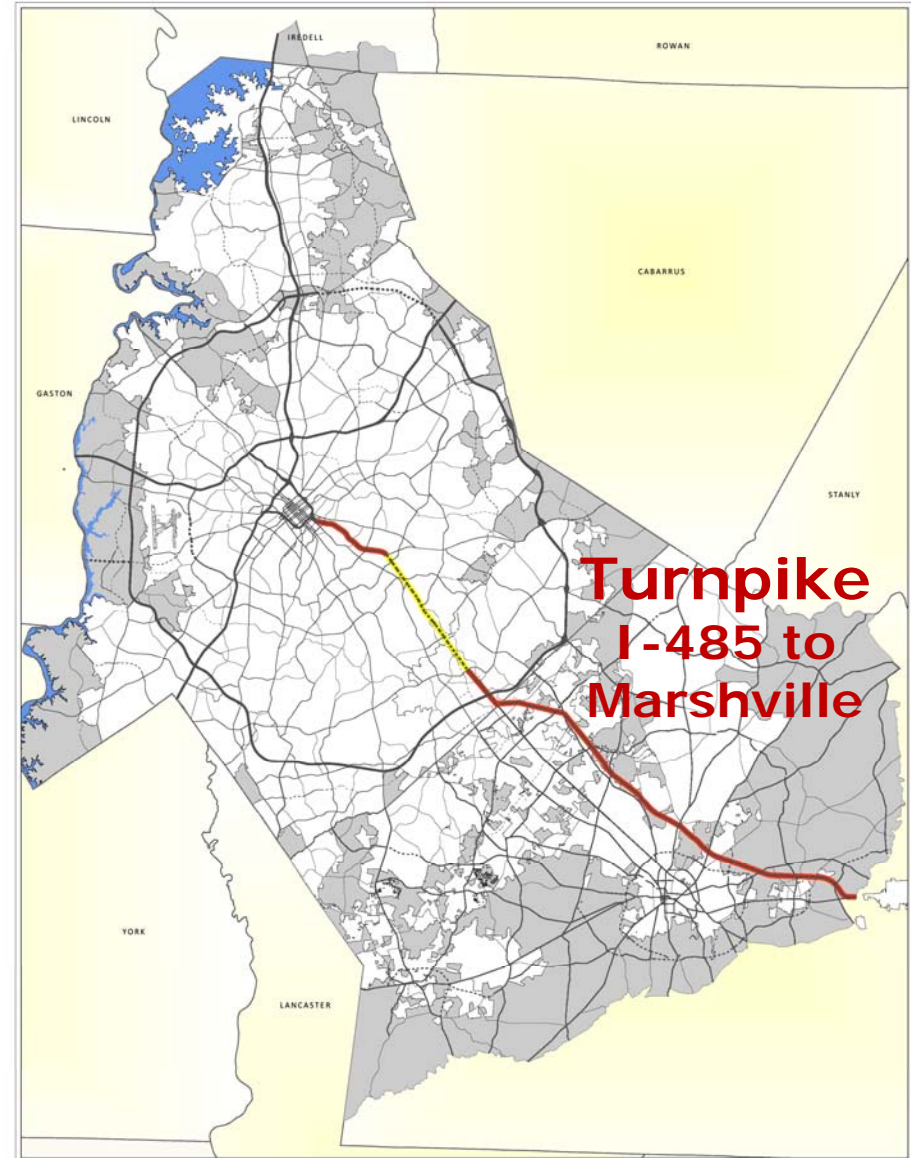
Rapid Transit Corridor

- 13.5 miles, 16 stations
- MTC postponed technology decision until 2011
- Only rapid transit corridor within same space as radial freeway



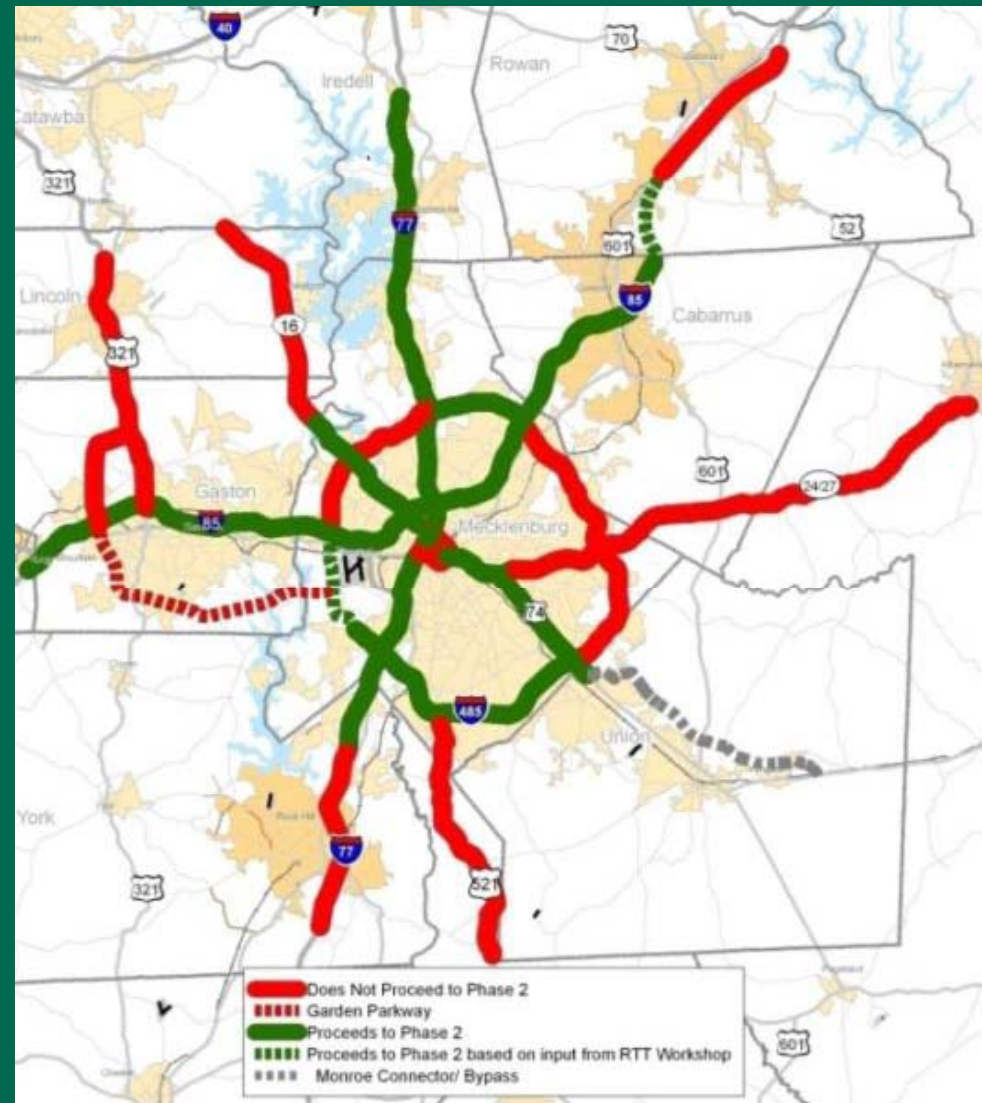
Turnpike Connection

- 21-mile "Monroe Parkway" from I-485 to Marshville (STIP R-3329)
- NCTA expects to build project by 2014



Managed Lanes

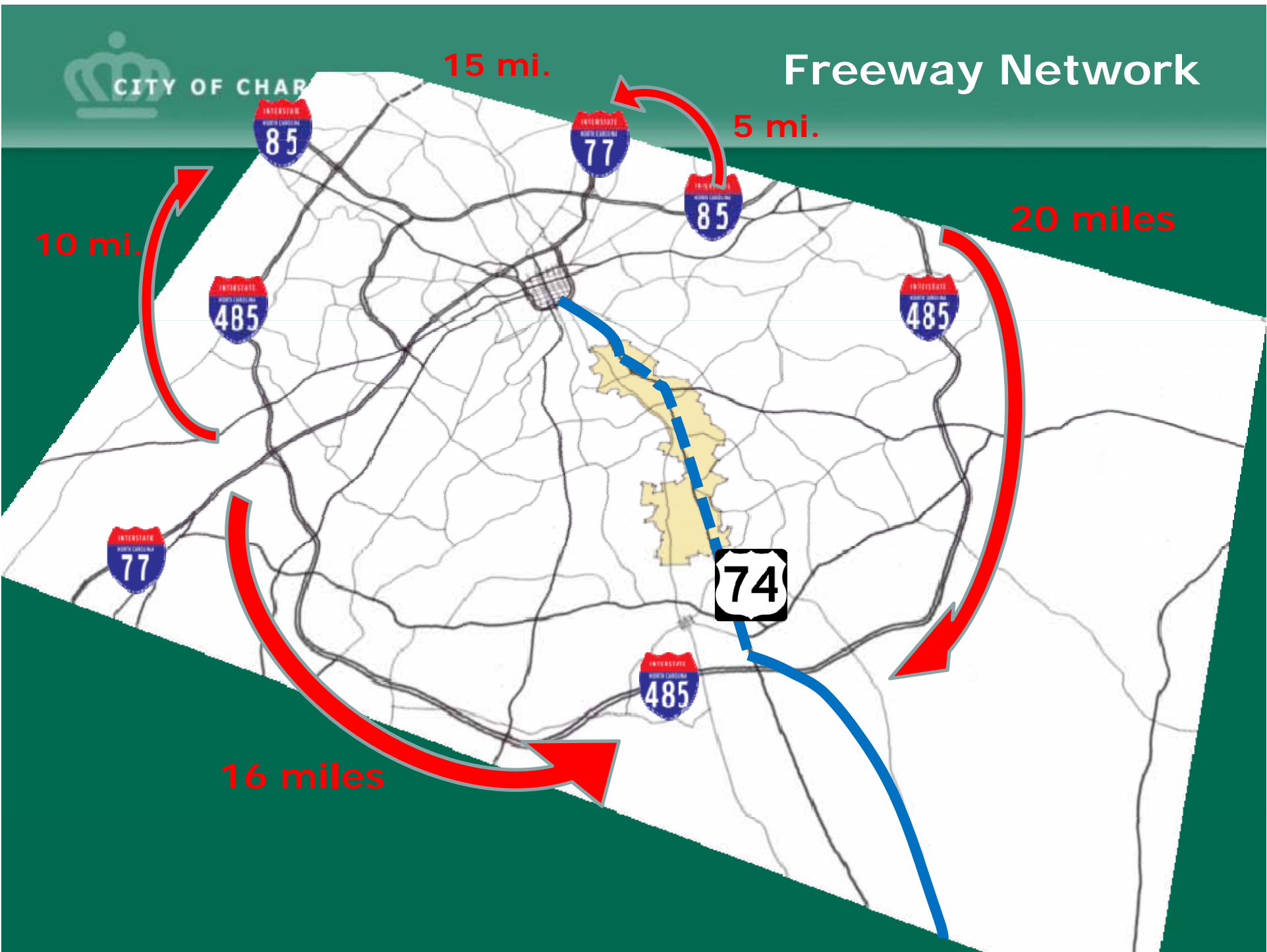
- MUMPO-adopted LRTP includes HOV lanes by 2025
- US 74 recommended as highest priority after I-77 North





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Freeway Network



15 mi.

5 mi.

10 mi.

20 miles

16 miles

74

Ultimate Section

- Lengthen bridges
- Feasibility study of past and future segments

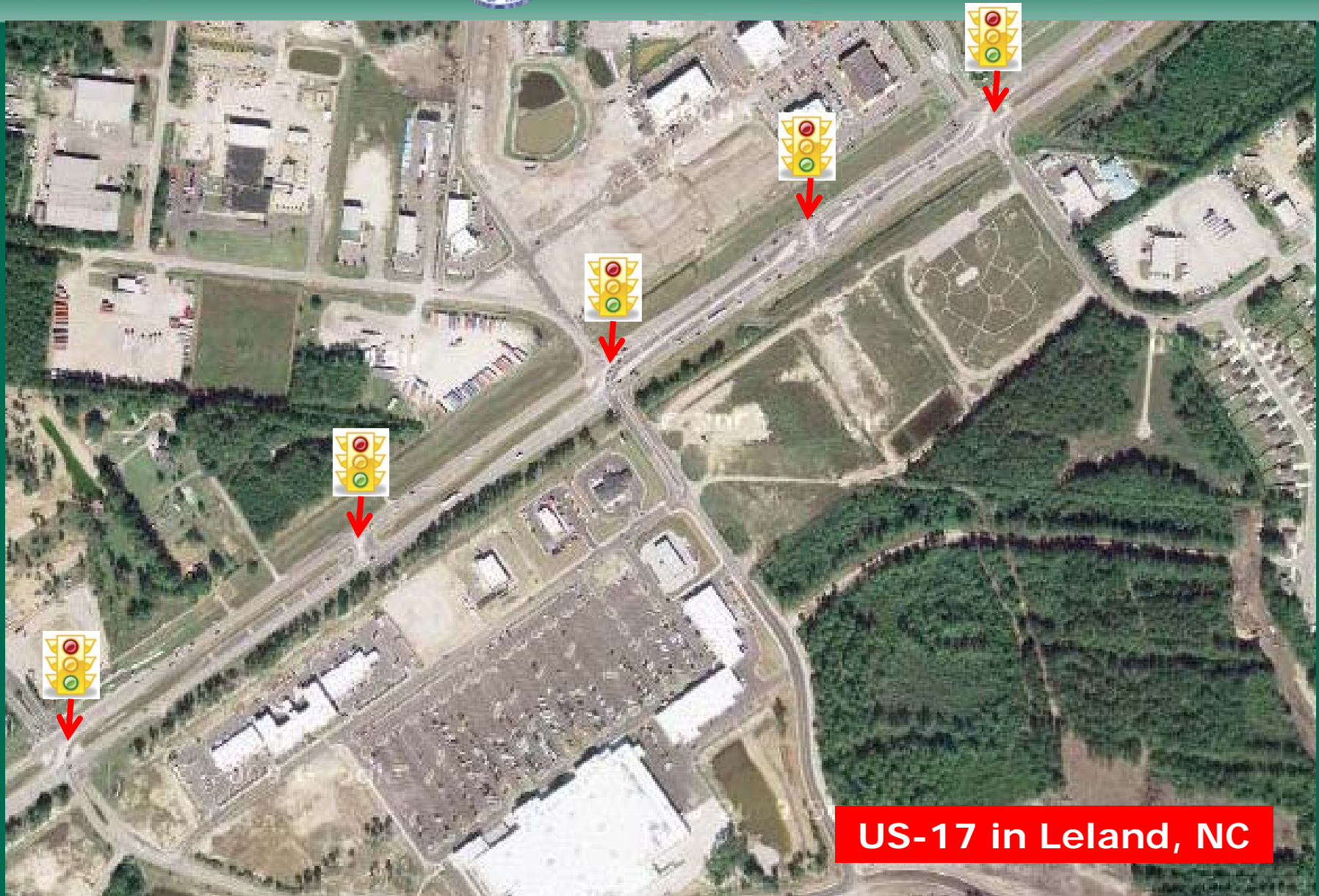




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"Super Street" Concept



US-17 in Leland, NC

"Super Street" Concept

- Left turns are limited – only allowed at key locations with median openings
- Left turns from side streets not allowed – only right turns permitted



Inconsistent with Transportation Conditions

- Interim solution
 - 70,000 vehicles (90,000 projected) on US-74
 - 43,000 vehicles on US-17
- Delays construction of interchanges and freeway extension

Incompatible with Area Plan Vision

- Prevents nodes of development
- Prolongs uncertainty
- Increases cost of later adding rapid transit



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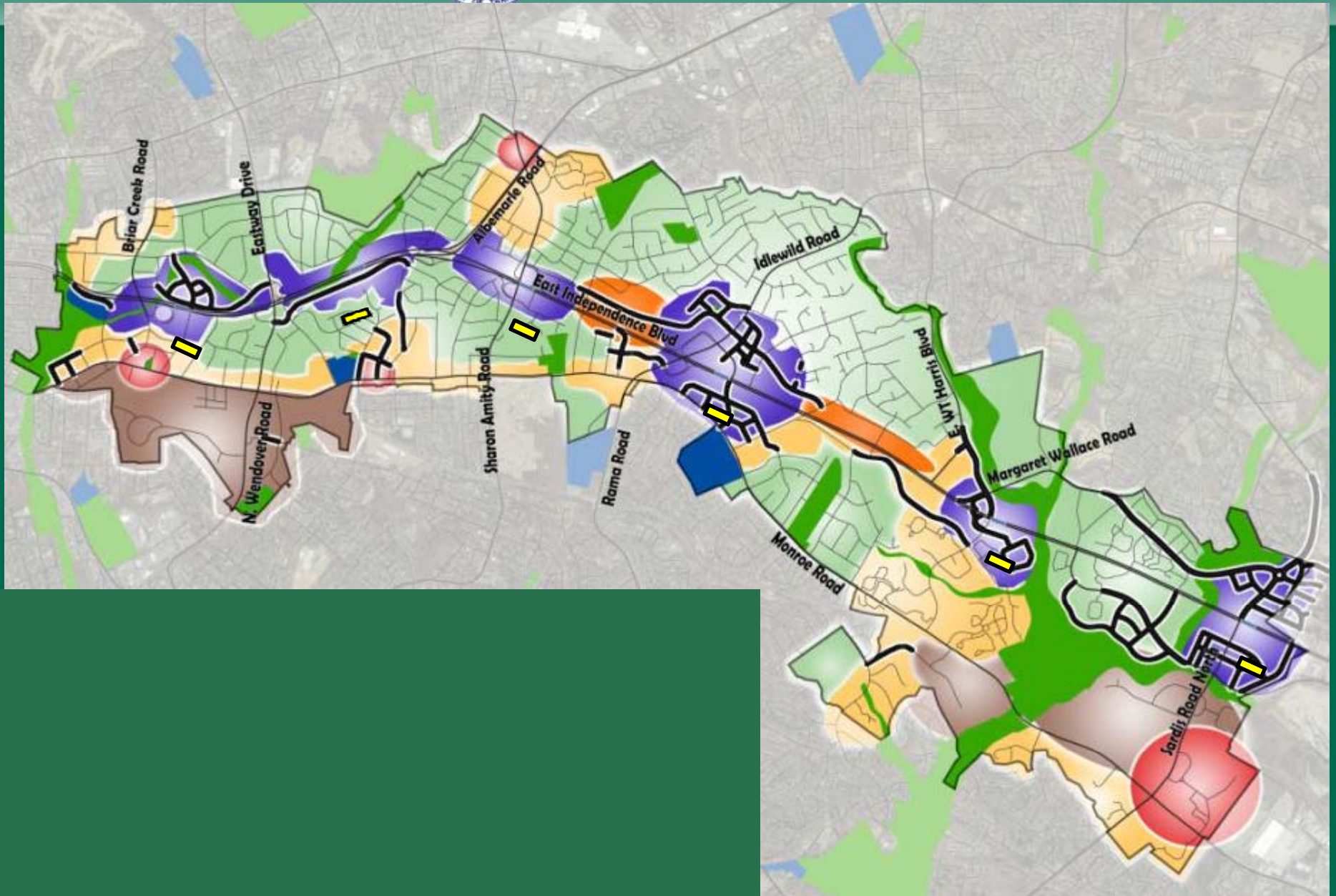
ACCESS MITIGATION



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Plan Vision – New Streets





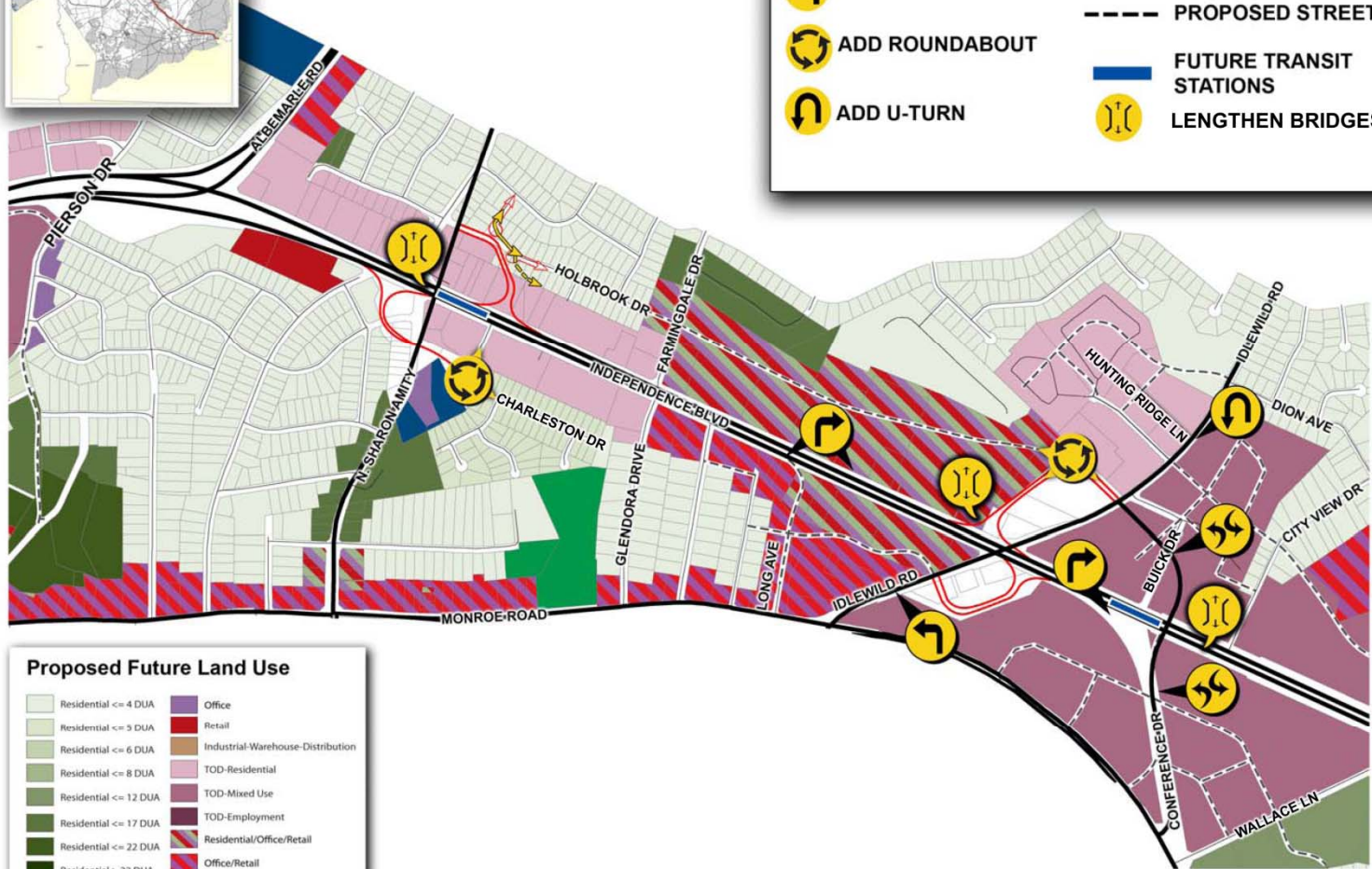
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Recommendations



	MEDIAN OPENING		DESIGNED RAMPS
	ADD RIGHT TURN		ADD CONNECTIONS
	ADD LEFT TURN		EXISTING STREETS
	ADD ROUNDABOUT		PROPOSED STREETS
	ADD U-TURN		FUTURE TRANSIT STATIONS
			LENGTHEN BRIDGES



Proposed Future Land Use

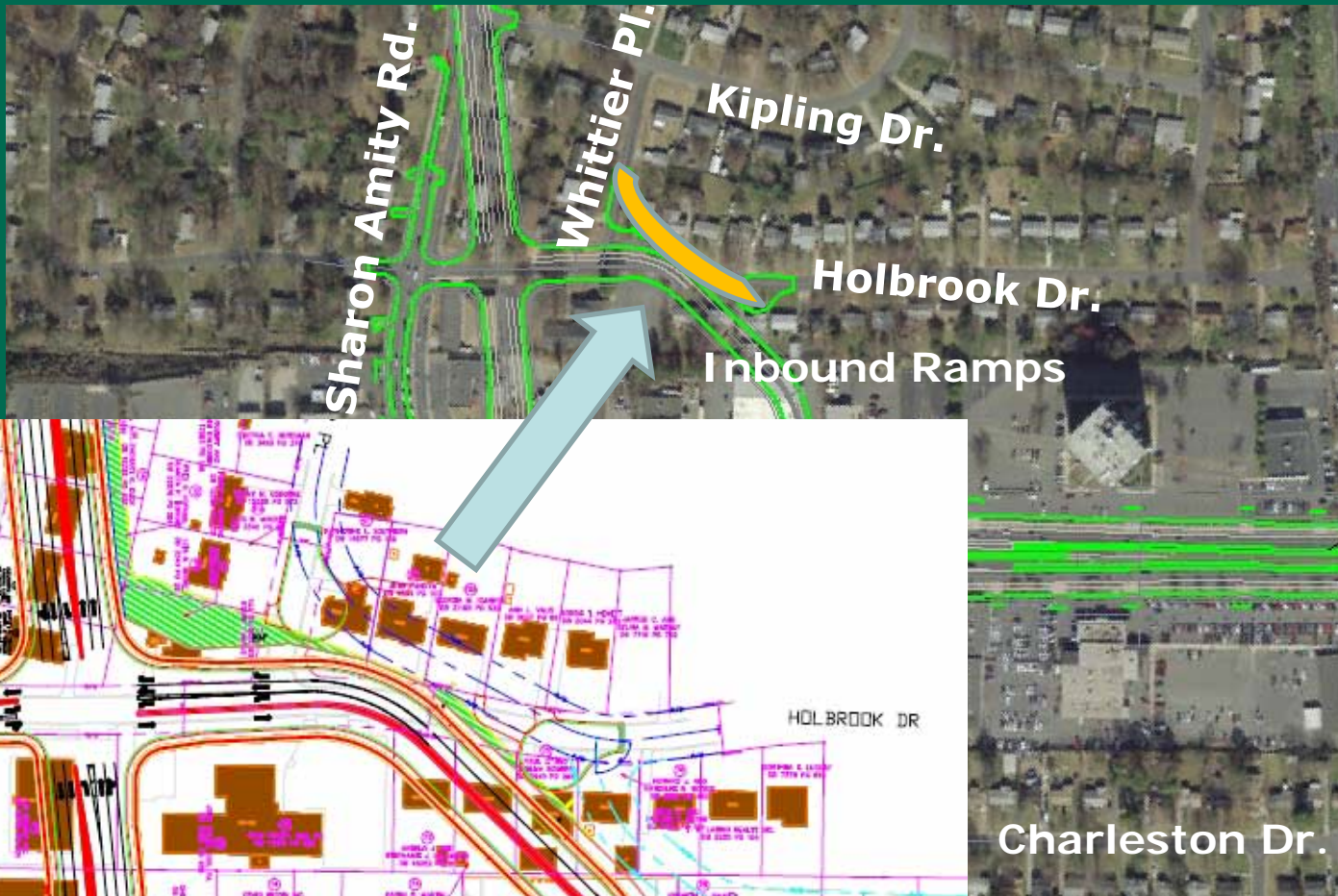
	Residential <= 4 DUA		Office
	Residential <= 5 DUA		Retail
	Residential <= 6 DUA		Industrial-Warehouse-Distribution
	Residential <= 8 DUA		TOD-Residential
	Residential <= 12 DUA		TOD-Mixed Use
	Residential <= 17 DUA		TOD-Employment
	Residential <= 22 DUA		Residential/Office/Retail
	Residential > 22 DUA		Office/Retail
	Park/Open Space		Institutional

Sharon Amity Rd





Holbrook-Whittier Connection





Charleston Roundabout

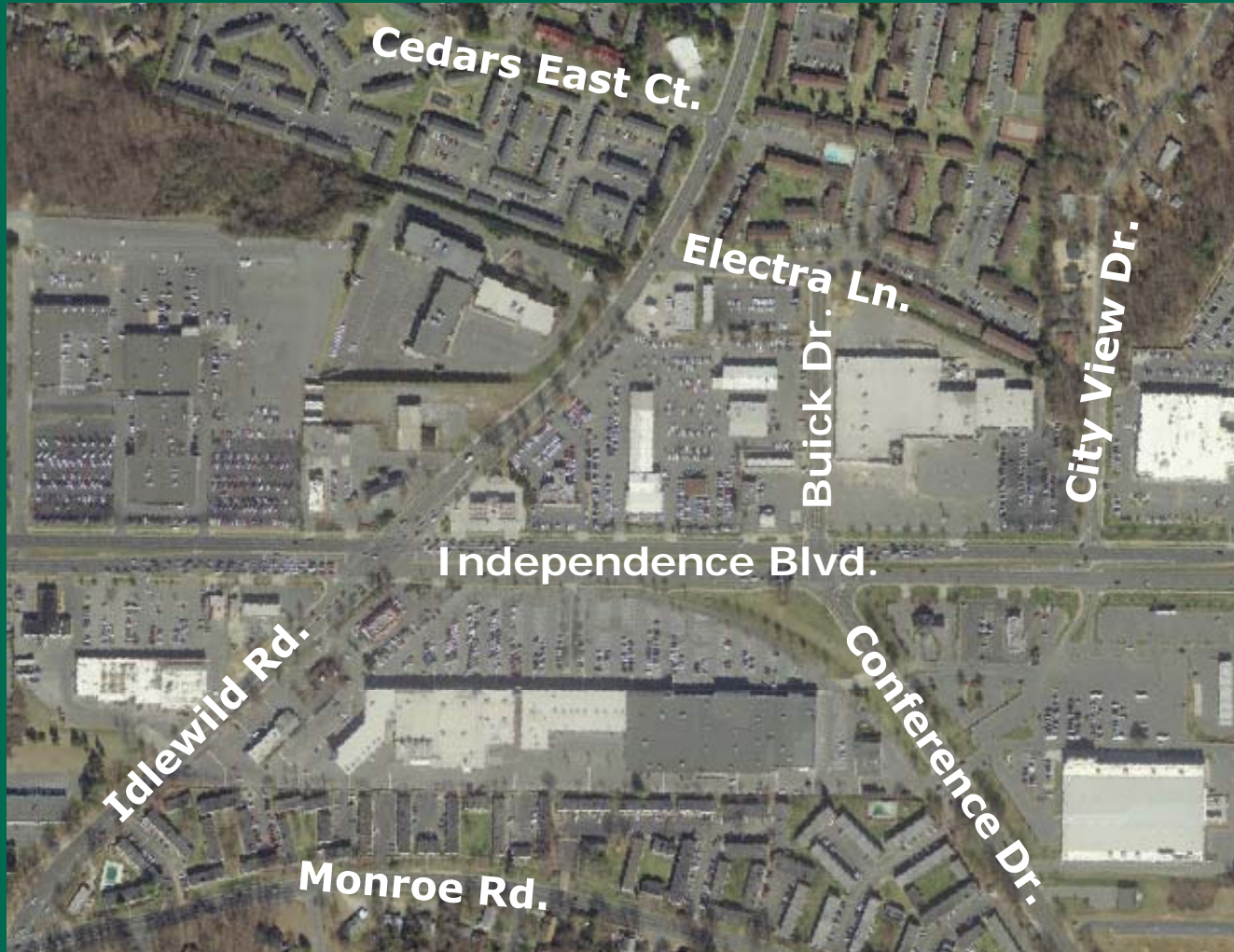




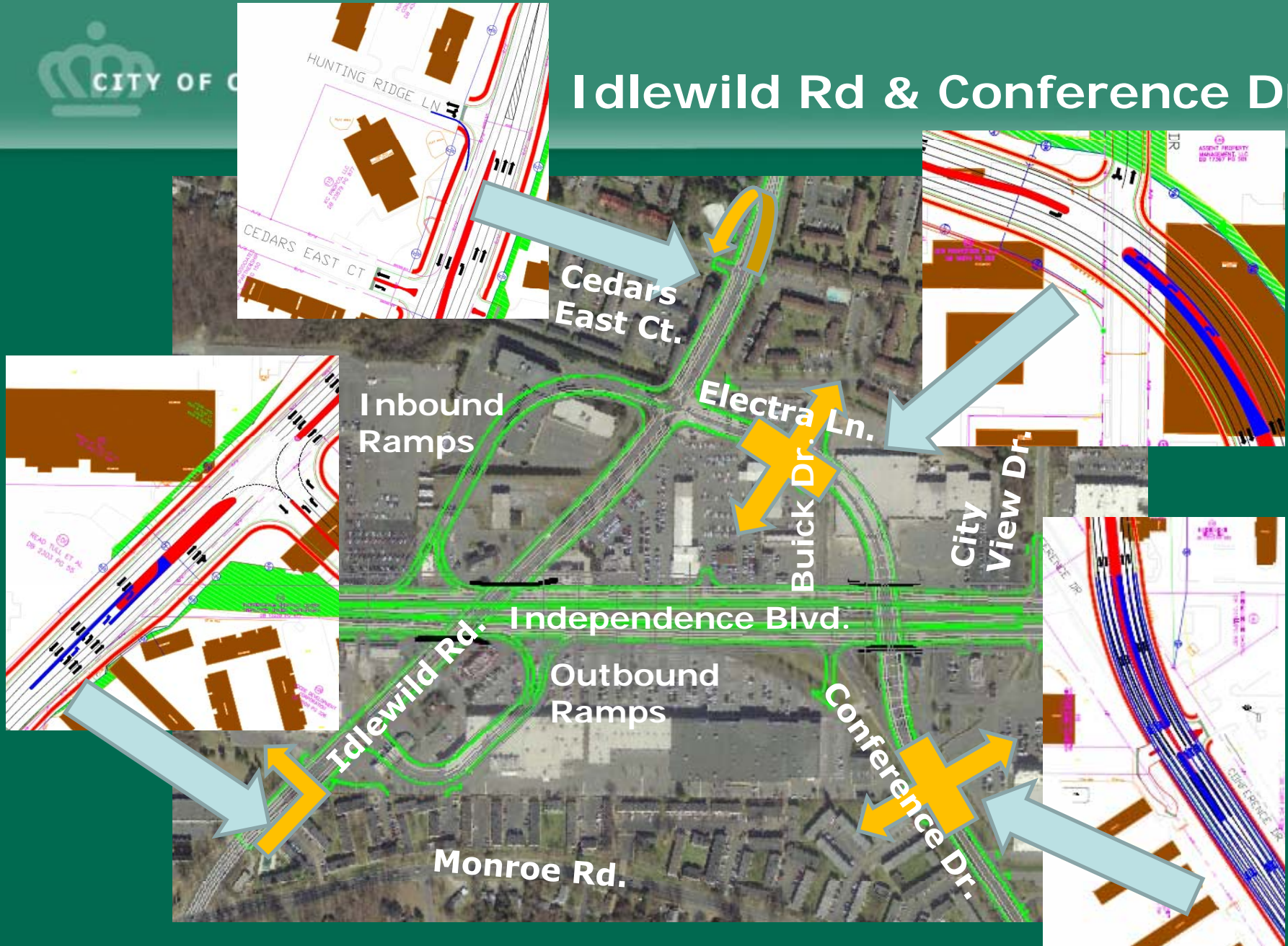
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Idlewild Rd & Conference Dr

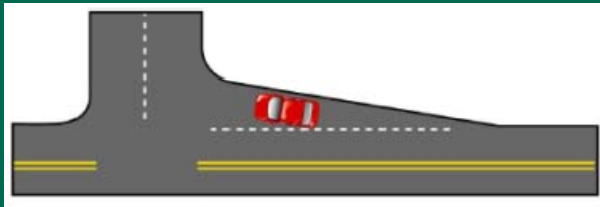


Idlewild Rd & Conference Dr



Access to Businesses

- Selected driveways
- Tapered right-turn lanes



Acquisition Opportunities

- Recommend City program to acquire prioritized properties from willing sellers
- Collaborate with NCDOT in U-209B project limits
- Identify properties in previous expressway section





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Area Plan Streets

- Holbrook Connection
- Charleston Roundabout
- Idlewild-Farmingdale
Reverse-Frontage Road



Review & Adoption

- Public Meeting – May 6
- City Council – Summer 2010



TIP Project

- Real Estate Acquisition – Summer 2010
- Construction - 2012



To try to accommodate everyone please note -

- Frequently Asked Questions will be answered first
- Line up behind the microphone to ask a question
- One question per person / one minute per question
- Questions will be directed to the panel
- Please hold comments for the open house





Additional Information

Task Force & Materials from Tonight's Meeting:

www.mumpo.org

Independence Area Plan Information:

www.charlotteplanning.org

Questions:

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